



## I. CZECH-BULGARIAN PRESENTATION OF DEFENCE AND SECURITY TECHNOLOGIES

17th September 2025

### List of companies

#### CSUB

**Stanislav Bobek**

Colt CZ Group (Colt CZ) is one of the leading producers of firearms and ammunition for military and law enforcement, personal defence, hunting, sport shooting, and other commercial use. It sells its products mainly under the Colt, CZ (Česká zbrojovka), Colt Canada, Sellier & Bellot, Dan Wesson, swissAA, Spuhr and 4M Systems brands. Colt CZ Group is headquartered in the Czech Republic and employs more than 3,600 people in its production facilities in the Czech Republic, the United States, Canada, Sweden, Switzerland, and Hungary. Colt CZ has been listed on the Prague Stock Exchange since 2020 and the majority shareholder is Česká zbrojovka Partners SE holding.

#### Excalibur Army

**Pavel Doshko**

Excalibur Army is a leading Czech company dealing with military equipment and material. It develops, manufactures and sells a wide range of military vehicles, weapons, ammunition, logistics equipment and other products for the military and security forces. The company also provides a full range of services, including repair and upgrading of equipment, and offers spare parts. Excalibur Army is also part of the Czechoslovak Group (CSG) holding company, which includes a number of industrial and technology companies.

#### ERA

**Lukash Konvalina**

ERA (a member of OMNIPOL group) is a leading company in multistatic surveillance, and reconnaissance technology. Unrivalled experience in the development of passive surveillance solutions provides ERA with unique know-how to deliver comprehensive solutions for global markets.

ERA has brought to the world a medium range surveillance sensor category Passive ESM Tracker (PET) for defence and EW purposes - in its 5th generation known as VERA-NG - tailored for air, maritime and land target surveillance and reconnaissance. Recently ERA has introduced

category of the Over the Horizon Direction Finding (OTH DF) long-range sensor, in its 2nd generation known as PLESS.

In the civil area, ERA made air traffic control history when deploying the first multilateration system and introducing gate-to-gate surveillance. Its key product is the multilateration surveillance system MSS-5, intended primarily for air traffic control.

Over the last 3 decades, ERA has reached a number of more than 160 installations, deployed in 69 countries on 5 continents.

#### [Helicopter Alliance](#)

**Albert Fulik**

Helicopter Alliance is an international group of experts focused on the UH-60 Black Hawk platform. The company provides comprehensive solutions related to the helicopter, which has served as a versatile and battle-proven backbone of aviation for decades. Helicopter Alliance modernizes and adapts UH-60 Black Hawks to customer requirements, ensuring long-term performance, reliability, and mission readiness. Its portfolio includes complete support services, upgrades, customisation, and lifecycle management.

#### [JISR Institute](#)

**Daniel Janata**

JISR Institute, a.s. is a Czech company providing comprehensive solutions and capabilities for Joint Intelligence, Surveillance, Reconnaissance (JISR), Electronic Warfare (EW), and Anti-drone protection:

- Complex C4ISR solutions including CSD and IMINT Management
- NATO standardized CESMO Networking of COMINT/ELINT/ESM systems
- EW Custom Hierarchy Scale CESMO Ready Command and Control
- Tactical COMINT/ELINT/ESM Reconnaissance and Surveillance on vehicular, ship, UGV, UAV platforms
- Complex Counter-UAV/Anti-Drone Solution based on C4AD Management
- Mission Planning, Real-time decision making, Datamining
- All level maintenance and training program

JISR Institute is a developer of Complex multi-domain C4 Systems, which provide interconnection, improvement of assets capabilities and enhance communication, coordination and cooperation within National Forces and also NATO Coalition Forces

#### [Katring](#)

**Albena Kubashka Svitakova**

Katring spol. s r.o. is a 100% Czech engineering company without foreign capital, established in 1991. Katring's main focus is the production of rotating parts on multi-spindle and also single-spindle long-turn CNC automatic lathes. We produce rotating parts from steel, stainless steel, aluminium and other non-ferrous materials. Our products are intended for automotive,

hydraulic systems, textile industry and also defence industry. Certification: IATF 16949:2016 and EN ISO 9001:2015

#### OPTOKON

**Jiri Shtefl**

OPTOKON, a.s., founded in 1991 in Jihlava, Czech Republic, is a global leader in connectivity and infrastructure solutions. Initially inheriting optical fiber production from TESLA, the company became the primary development center for Methode Electronics from 1996 to 2011. Certified under ISO 9000 and NATO standards, OPTOKON provides a wide range of solutions, including Expanded Beam Technology for military use, engineered cable drums for tactical deployment, and rugged displays and computing platforms for military operations.

Their portfolio includes optical-to-electrical signal converters, ruggedized devices for tactical network, test equipment or security sensing system that enhances perimeter protection for critical infrastructure. Their ISO 17025-certified testing division runs laboratories for EMC testing and mechanical and climatic testing of optical cables and electronic devices to military standards.

#### Phonexia

**Katerina Chervikova**

Founded in 2006, Phonexia is a Czech independent software company with transparent ownership, specializing in state-of-the-art voice biometrics and speech recognition technologies. In close cooperation with Brno University of Technology, Phonexia transforms the latest scientific breakthroughs into highly accurate voice biometric and speech recognition solutions.

Phonexia Speech Platform offers an extensive range of technologies for voice biometrics and speech recognition, while Phonexia Voice Inspector enables unbiased forensic voice comparisons. Phonexia's cutting-edge portfolio offers solutions to a large variety of public safety challenges, such as voice identification, language and gender detection, speech-to-text conversion, and more.

Operating under EU law, Phonexia has enabled innovative projects in over 60 countries.

#### Protect Parts

**Marek Pacalt**

ProtectParts is a specialised company engaged in the wholesale of metallurgical materials and their pre-processing. Its activities include the purchase and sale of sheets, with a strong focus on various types of armour supplied by the world's leading manufacturers. The company also fabricates semi-finished products such as cut, edged, and twisted parts and workpieces, precisely in line with technical drawing documentation. ProtectParts maintains close cooperation with authorised research and testing institutes and provides expert consulting both during the prototyping phase and in serial production.

## [SVOS](#)

**Shtepan Cherny**

The company SVOS Ltd. belongs to the leading manufacturers of armoured vehicles in Europe and with more than 30 years of history continues the tradition of such production in the region. In the SVOS production program, a group of armoured vehicles for special military and police use is at the forefront (armoured personnel carriers, multi-purpose armoured vehicles, armoured ambulances, armoured combat vehicles, light armoured patrol vehicles, armoured trucks, armoured heavy-duty cross-country vehicles, riot control vehicles etc.) A separate and important chapter is the in-house development and production of military special vehicles, such as the latest MARS 4x4 type vehicles. SVOS also produces a number of civilian ballistic-protected vehicles used for the protection of state and government representatives, members of embassies or UN peacekeepers. These are cars from the world's most renowned manufacturers, both in the limousine and SUV categories.

## [TOVEK](#)

**Miroslav Nechas**

For over 30 years, we have been at the forefront of providing cutting-edge software solutions for information search, analysis, and visualization, specifically designed to meet the needs of the military and intelligence services. Our technologies enable rapid and accurate data processing from various sources and in dozens of world languages. Our solutions can process not only textual data but also images, voice recordings, and other multimedia content, making them comprehensive solutions suitable, for example, for deployment with SIGINT units. We also offer our proprietary OSINT platform, supported by strong data partners. With these capabilities, we can provide comprehensive solutions that cover both the technological and analytical aspects of modern intelligence.

In line with our commitment to quality and innovation, we also provide comprehensive training in analytical and intelligence disciplines, strictly adhering to NATO standards. Our training programs equip professionals in the defence and security sectors with both technological and knowledge-based advantages.

## [Vitesco Technologies/Schaeffler](#)

**Martin Chejhan**

The Schaeffler Group has been driving forward groundbreaking inventions and developments in the field of motion technology for over 75 years. With innovative technologies, products, and services, the company is a reliable partner for making motion more efficient, intelligent, and sustainable. With around 120,000 employees and more than 250 locations in 55 countries, Schaeffler is one of the world's largest family-owned companies. In the Czech Republic, Schaeffler has been operating for more than 25 years. Following a recent merger, Vitesco Technologies is now part of the company. Schaeffler employs over 5,000 people in manufacturing facilities in Frenštát pod Radhoštěm, Lanškroun, Ostrava, Svitavy, and Trutnov.

The company operates its own research and development (R&D) center in Ostrava and maintains a commercial office in Prague.

#### VOP CZ

**Daniel Klepach**

VOP CZ is a Czech company engaged in the development, production, repair, and service support of military communication and connecting technologies for mobile vehicles. Its portfolio includes repairs and servicing of HF radio stations, production of cable spools and winders for optical, coaxial, and power cables, as well as repairs of ISO containers. The company also manufactures and maintains diesel charging equipment, electronic and electrotechnical devices. In addition, VOP CZ provides a wide range of engineering production services, including laser cutting, bending, machining, welding (including robotic welding), blasting, and surface treatment. The company also operates a car repair and tyre service facility.